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**SEVENTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Applicant:

Cunningham, et al.

Filing Date:

August 15, 2001

Group:

1743

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>JS</i>	*	US 2003/0148542	8-7-03	Pawlak	 	 	11-27-02
	*	US 2002/0171045	11-21-02	Perraut	 	 	5-17-02
	*	4,815,843	3/28/89	Tiefenthaler, et al.	356	128	5/29/86
	*	4,952,056	8/28/90	Tiefenthaler	356	73.1	5/5/89
	*	5,071,248	12/10/91	Tiefenthaler, et al.	356	128	11/14/88
<i>JS</i>	*	3,810,688	5/14/74	Ballman, et al.	350	96	5/21/73
	*	3,866,604	12/24/74	Hershler, et al.	156	361	9/15/72
<i>JS</i>	*	4,050,895	9/27/77	Hardy, et al.	436	527	9/17/76
	*	4,344,438	8/17/82	Schultz	128	633	4/28/80
	*	4,560,246	12/24/85	Cramp, et al.	385	12	8/9/82
	*	4,650,329	3/17/87	Barrett, et al.	356	481	11/29/84
	*	4,652,290	3/24/87	Cho et al.	65	31	7/5/83
	*	4,701,008	10/20/87	Richard et al.	385	132	8/10/84
	*	4,810,658	3/7/89	Shanks, et al.	436	128	2/13/86
	*	4,818,710	4/4/89	Sutherland, et al.	436	527	12/6/85
	*	4,857,273	8/15/89	Stewart, et al.	436	82	4/4/86
	*	RE33,064	9/19/89	Carter	436	34	10/9/87
<i>JS</i>	*	4,608,344	8/26/86	Carter, et al.	436	34	5/18/83
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J. D. Cunningham

6-16-05



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09/929957
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Document Number									Date	Country	Class	Subclass	Translation	
													Yes	No
1.	8	1	0	0	9	1	2	4/2/81	PCT					
2.	0	0	7	5	3	5	3	3/30/83	PCT					
3.	6	7	0	5	2	1	A5	6/15/89	CH					
4.	6	6	9	0	5	0	A5	2/15/89	CH					
5.	8	6	0	7	1	4	9	12/4/86	PCT					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	6.	Neuschafer et al., <u>Evanescent resonator chips: a universal platform with superior sensitivity for fluorescence-based microarrays</u> . Biosensors & Bioelectronics, 18 (2003) 489-497.
	7.	Budach et al., <u>Generation of transducers for fluorescence-based microarrays with enhanced sensitivity and their application for gene expression profiling</u> . Analytical Chemistry. 2003 Jun 1;75(11):2571-7.
	8.	W. Lukosz and K. Tiefenthaler, "Embossing technique for <u>fabricating integrated optical components in hard inorganic waveguiding materials</u> ," <i>Optics Letters</i> , vol. 8, pp. 537-539 (1983)
Pr	9.	K. Tiefenthaler and W. Lukosz, "Integrated optical switches and gas sensors," <i>Optics Letters</i> , vol. 10, pp. 137-139 (1984)
Pr	10.	Chabay, "Optical Waveguides," <i>Analytical Chemistry</i> , vol. 54, pp. 1071A - 1080A (1982)
Pr	11.	Sutherland et al., "Optical Detection of Antibody-Antigen Reactions at a Glass-Liquid Interface," <i>Clin. Chem.</i> , vol. 30, pp. 1533-1538 (1984)
Pr	12.	Ronald T. Holm and Edward D. Palik, "Internal-reflection spectroscopy," <i>Laser Focus</i> , vol. 15, pp. 60-65 (August 1979)
Pr	13.	N.J. Harrick and George I. Loeb, "Multiple Internal Reflection Fluorescence Spectrometry," <i>Analytical Chemistry</i> , vol. 45, pp. 687-691 (1973)
Pr	14.	P.K. Tien, "Light Waves in Thin Films and Integrated Optics," <i>Applied Optics</i> , vol. 10, pp. 2395-2413 (1971)
Pr	15.	Dakss, et. al., "Grating Coupler for Efficient Excitation of Optical Guided Waves in Thin Films," <i>Applied Physics Letters</i> , vol. 16, pp. 523-525 (1970)
Pr	16.	Sutherland et al., "Immunoassays at a Quartz-Liquid Interface: Theory, Instrumentation and Preliminary Application to the Fluorescent Immunoassay of Human Immunoglobulin G," <i>Journal of Immunological Methods</i> , vol. 74, pp. 253-265 (1984)
Pr	17.	English translation of CH 670 521 A5
Pr	18.	English translation of CH 669 050 A5
EXAMINER		DATE CONSIDERED
		6-16-05

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